



Technical Data Sheet

5R9887 Acrylic Enamel Resin

5R9887 is a high performance fast drying acrylic modified alkyd. It is commonly used for touch-up on painted parts and equipment of all kinds. Formulated with high performance exterior-grade pigments and additives, it will out perform most other touch-up coatings by a wide margin. 5R9887 formulations contain no aromatic hydrocarbon solvents.

Product Profile

COMMON USAGE Touch-up paint used for repair of OE finishes for both interior and exterior applications, including automotive, architectural, some plastics, and metal parts of all kinds.

SUBSTRATE Bare metal or painted surfaces

COLOR Exact match 0.5 DE to 1.0 DE (CIE LAB)

GLOSS 1 to 90+ GU (Gloss Units) using 60° gloss meter

Performance Data

DUST FREE / TO HANDLE (@ 1 mil): 3-6 minutes / 20-40 minutes

DRY THROUGH / TO RECOAT (@ 1 mil): 24 hours / Before 15 minutes or after 48 hours

QUV EXPOSURE with UVA 340

lamps per ASTM G154-06 Gloss retention % (mid gloss tan): 1000 hours - 89%

(results will vary based on pigment selection) **Color change/DE*** (mid gloss tan): 1000 hours - 0.36 DE*

PENCIL HARDNESS per ASTM D 3363: HB after 48 Hours, 3H after 5 days

Technical Data

NET WEIGHT PER GALLON See SDS Section 9 for specific formulation data

THEORETICAL COVERAGE 800 sq ft/gal average @ 1 mil

CROSS HATCH ADHESION ASTM D 3359: 3B - 5B after 48 hours to most substrates

FLAMMABILITY Extremely Flammable (aerosols); Flammable (liquid)

HEALTH & SAFETY Consult SDS for detailed EH&S information.

Note: Dry paint film is non-flammable and non-hazardous

VOCs compliance In aerosol form compliant with EPA & CA MIR regulations

APPLICATION TEMPERATURE 60° F to 85° F @ 85 maximum humidity

The QUV and other performance testing data, including pencil hardness and cross-hatch adhesion, may vary based on formulation variables such as pigment selection, additives, curing time, and mil thickness.

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